

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

REPORT OF WELL PLUGGING AND ABANDONMENT

Ventura, California

July 21, 1999

Mahquib El-Arabi
HILLSIDE OIL PARTNERS
P.O. Box 220997
Newhall, CA. 91321

Your report of the plugging and abandonment of well "Pfahler" 2,

A.P.I. No. 037-21873, Section 1, T. 3N, R. 16W, SBB. & M.,

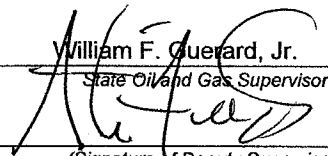
Placerita field, Los Angeles County,

dated July 19, 1999, received July 20, 1999, has been

examined in conjunction with records filed in this office. We have determined that all of the requirements of this Division have been fulfilled relative to plugging and abandonment of the well, removal of well equipment and junk, and filing of well records.

NOTES: 1. Surface plugging completed on January 11, 1999.

2. Site inspection made and approved February 24, 1999.

By 
William F. Guerard, Jr.
State Oil and Gas Supervisor
(Signature of Deputy Supervisor)
Patrick J. Kinnear
(Typed Name of Deputy Supervisor)

OPERATOR Riley
 LSE & NO Pfalter 2
 MAP 251

ENTION

ICE DATED

REPORT NUMBER

CKED BY/DATE

LETTER DATED

ECOL

<u>Drill</u>	<u>alter</u> <u>CSG</u>	<u>alter</u> <u>CSG</u>	<u>alter</u> <u>CSG</u>	<u>alter</u> <u>CSG</u>	<u>Abandon</u>
<u>7-17-78</u>	<u>5-30-86</u>	<u>9-22-81</u>	<u>4/26/85</u>	<u>8/30/90</u>	<u>9-24-98</u>
<u>278-199</u>	<u>280-186</u>	<u>281-337</u>	<u>285-107</u>	<u>290-376</u>	<u>298-155</u>
<u>pnc</u> <u>10/17/81</u> <u>1-2-78</u>				<u>11-28-97</u>	<u>1-16-99</u>

REC'D NEED REC'D NEED REC'D NEED REC'D NEED REC'D NEED REC'D NEED

ICE

TORY

MARY

DIFL
/ELECTRIC LOG

SECTIONAL SURV

R/SMS DESCRIP

RR SURFACE
IN SPECTION

ORDS COMPLETE

<u>7-19-78</u>					<u>9-4-90</u>	<u>9-28-98</u>
<u>12-20-78</u>					<u>8/5/91</u>	<u>7-20-99</u>
<u>12-20-78</u>						
<u>1-2-79</u>						
<u>1-11-81</u>						
<u>8-14-78</u>					<u>6mth</u> <u>12/91</u>	
<u>1-2-79</u>						<u>224-99</u> <u>OK</u> <u>NO</u>
					<u>pc 8/20/91</u>	<u>BK 7-20-99</u>

ENGINEERING CHECK

SPORTS
 RATOR'S NAME
 L DESIGNATION
 & SLEV
 NATURE
 FACE INSPECTION
 AL LETTER OK

CLERICAL CHECK

POSTED TO 121
 170 MAILED
 FINAL LETTER
 MAILED
 RELEASED BOND

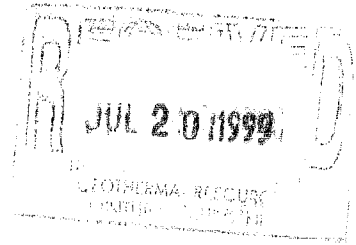
ARKS: 4/17 9/22/90 12/20/90 1-11-99 NOT READY PC

SURF. ASP. 1-11-99 NOT READY PC

* Take or idled in program if production
OK -

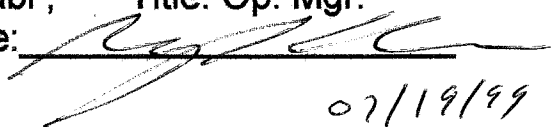
Also change map

Resources Agency of California
Department of Conservation



DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator: Hillside Oil Partners Field or County: Placerita
Well: Pfahler 2 , Sec 01, T. 3N, R. 16W, S.B. B&M
A.P.I. No 037-21873 Name: Mahgiub El-Arabi, Title: Op. Mgr.
Signature:  07/19/99

Date:
1998
October-November

MIRU unseted pump, laid down rods and pump. RIH open ended, tagged bottom @ 1813'. Criculated out heavy oil using hot water.

Filled hole with cement from 1813' to surface.

Cut off casing 5' below grade.

Removed pumping unit, flow lines & electrical system.

Cleaned off location.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND
GEOTHERMAL RESOURCES

No. T299-24

Report on Operations

Mahquib El-Arabi
HILLSIDE OIL PARTNERS
P.O. Box 220997
Nerwhall, CA. 91321

Ventura, California
January 15, 1999

Your operations at well "Pfahler" 2, API No. (037-21873),
Sec. 1, T. 3N, R. 16W, S.B. B.&M. Placerita Field, in Los Angeles County,
were witnessed on 1-11-99. Paul Cronmiller, representative of
the supervisor, was present from 1230 to 1300. There were also present

Present condition of well: 10 3/4" cem 120'; 7" cem 2017', cp @ 1900' & 1917', wso @
1905', perf 1542'-1575' & 1906'-1912'. TD 2147'. Plugged w/ cem 1920'-1835' & 1813'-5'.

The operations were performed for the purpose of abandonment.

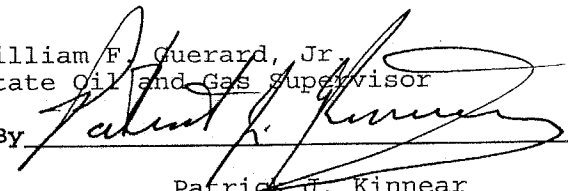
DECISION:

The plugging operations as witnessed and reported are approved.

CBT

William F. Guerard, Jr.
State Oil and Gas Supervisor

By


Patrick J. Kinnear
Deputy Supervisor

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES
Cementing/Plugging Memo

0 T299-24

Operator Hillside Oil Partners Well No. "Pthaler" 2
API No. 037-21873 Sec. 1, T. 3N, R. 16W, S. 58 B&M
Field PLACERITA, County LOS ANGELES. On 1/11/99
Mr./Ms. P. Cronmiller, representative of the supervisor, was present from 1230 to 1300.
There were also present MR GORDON ROSE, CONTRACTOR

Casing record of well: 10 3/4" CEM 120'; 7" CEM 2017', CP @ 1905',
WSO @ 1905', PERF 1542'-1575' & 1906'-1912'. TO 2147'.
PLUGGED w/ CEM 1920'-1835' & 1813'-5'

The operations were performed for the purpose of ABANDONMENT

☒ The plugging/cementing operations as witnessed and reported are approved.

☐ The location and hardness of the cement plug @ _____' are approved.

Hole size: _____" fr. _____' to _____', _____" to _____' & _____" to _____'

Casing				Cemented			Top of Fill		Squeezed Away	Final Press.	Perfs.
Size	Wt.	Top	Bottom	Date	MO-Depth	Volume	Annulus	Casing			

Casing/tubing recovered: _____" shot/cut at _____', _____', _____' pulled fr. _____';
_____ " shot/cut at _____', _____', _____' pulled fr. _____'.

Junk (in hole): _____

Hole fluid (bailed to) at _____'. Witnessed by _____

Mudding	Date	Bbls.	Displaced	Poured	Fill	Engr.

Cement Plugs		Placing	Placing Witnessed		Top Witnessed			
Date	Sx./cf	MO & Depth	Time	Engr.	Depth	Wt/Sample	Date & Time	Engr.
10-16-98	207 cf	tbq @ 1813'	0900-0930	PP				
10-16-98	207 cf	tbq @ 900'	1000-1031	PP	SURFACE	VISUAL	1-11-99 @ 1300	PP

9/0 TO 1833 w/ HOT WATER AND OILY RETURNS

PERMIT TO CONDUCT WELL OPERATIONS

550
(field code)
00
(area code)
--
(new pool code)
00
(old pool code)

Mahgiub El-Arabi
Hillside Oil Partners
P.O. Box 220997
Nerwhall, CA 91321

Ventura, California
October 13, 1998

Your proposal to abandon well "Pfahler" 2,
A.P.I. No. 037-21873, Section 1, T. 3N, R. 15W, S.B. B.&M.,
Placerita field, area, pool,
Los Angeles County, dated 9/24/98, received 9/28/98, has been examined in
conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Blowout prevention equipment conforming to DOGGR Class I 2M requirements shall be installed and maintained in operating condition at all times.
2. Hole fluid of a quality and in sufficient quantity is used to control all subsurface conditions in order to prevent blowouts.
3. Prior to mudding and cementing the hole, heavy oil or other materials whose presence may hinder the bonding of cement plugs to the casing or hole walls must be removed. This shall be accomplished by circulating hot water down the well.
4. A diligent effort shall be made to clean out the well to at least 1835'.
5. Well site restoration is completed within 60 days following plugging and abandonment of the well.
6. This office shall be consulted before deviating from the proposed abandonment program.
7. THIS DIVISION SHALL BE NOTIFIED:
 - a. To witness the cleanout of the well using hot water.
 - b. To witness the cementing of the well.
 - c. To inspect and approve the cleanup of the well site before approval of abandonment will be issued.

Blanket Bond
SAF:sf

Engineer Steven A. Fields

Phone (805) 654-4761

William F. Guerard, Jr.
State Oil and Gas Supervisor

By 

Patrick J. Kinnear
Deputy Supervisor

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

500
00
00

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES
Notice of Intention to Abandon Well

File in Duplicate

FOR DIVISION USE ONLY			
CARDS	BOND	FORMS	
		OGD114	OGD121
✓	✓	✓	✓

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

In compliance with Section 3229, Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon well pfahler 2, API No. 037-21873
Sec. 1 T. 3N R. 16W SB B. & M., Placerita Field, Los Angeles County,
commencing work on ASAP, 19 98.

The present condition of the well is:

- Total depth TD: 2017'
PBTD: 1889'
- Complete casing record, including plugs and perforations (present hole) 0-120' (10 3/4", 32 #/ft) Cem. to Surf.
0-2017' (7", 23 #/ft) Cem. to Surface
perfs: 1906'-1912'; 1575'-1542'
- Last produced 1991
(Date) (Oil, B/D) (Gas, Mof/D) (Water, B/D)
(or)
- Last injected 1991
(Date) (Water, B/D) (Gas, Mof/D) (Surface pressure)

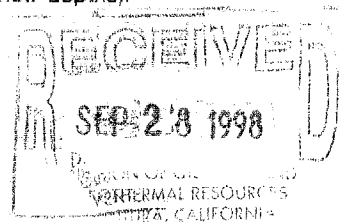
Additional data for dry hole (show depths):

- Oil or gas shows

- Stratigraphic markers

- Formation and age at total depth

- Base of freshwater sands



- Is this a critical well according to the definition on the reverse side of this form? ☐ Yes ☒ No

The proposed work is as follows:

- R/H Clean out to $\pm 1888'$. Circulate hole clean.
- R/H with open ended tubing. with tubing at $\pm 5'$ off bottom, Start pumping Cement.
- Fill hole to Surface with Cement.
- Cut off casing 5' below grade.
- Clean out Location.

It is understood that if changes in this plan become necessary, we are to notify you immediately.

Address P.O. Box 220997
Newhall CA 91322-0997
(City) (State) (Zip)
Telephone Number 805-255-1278
(Area Code) (Number)

Hillside Oil Partners
(Name of Operator)
By Mahgub A. El-Arabi
(Print Name)
[Signature] 09/24/98
(Signature) (Date)

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

RBDMS- RECORDS ENTERED

COMPANY Hess Oil WELL NO. Pfahler 2
 API NO. 037-21873 SEC. 1, T. 3, R. 16, SB B. & M.
 COUNTY LA FIELD Placenta

RBDMS DATA ENTERED: _____

7/24/96
 (DATE)

BY: _____

SAF

(NAME)

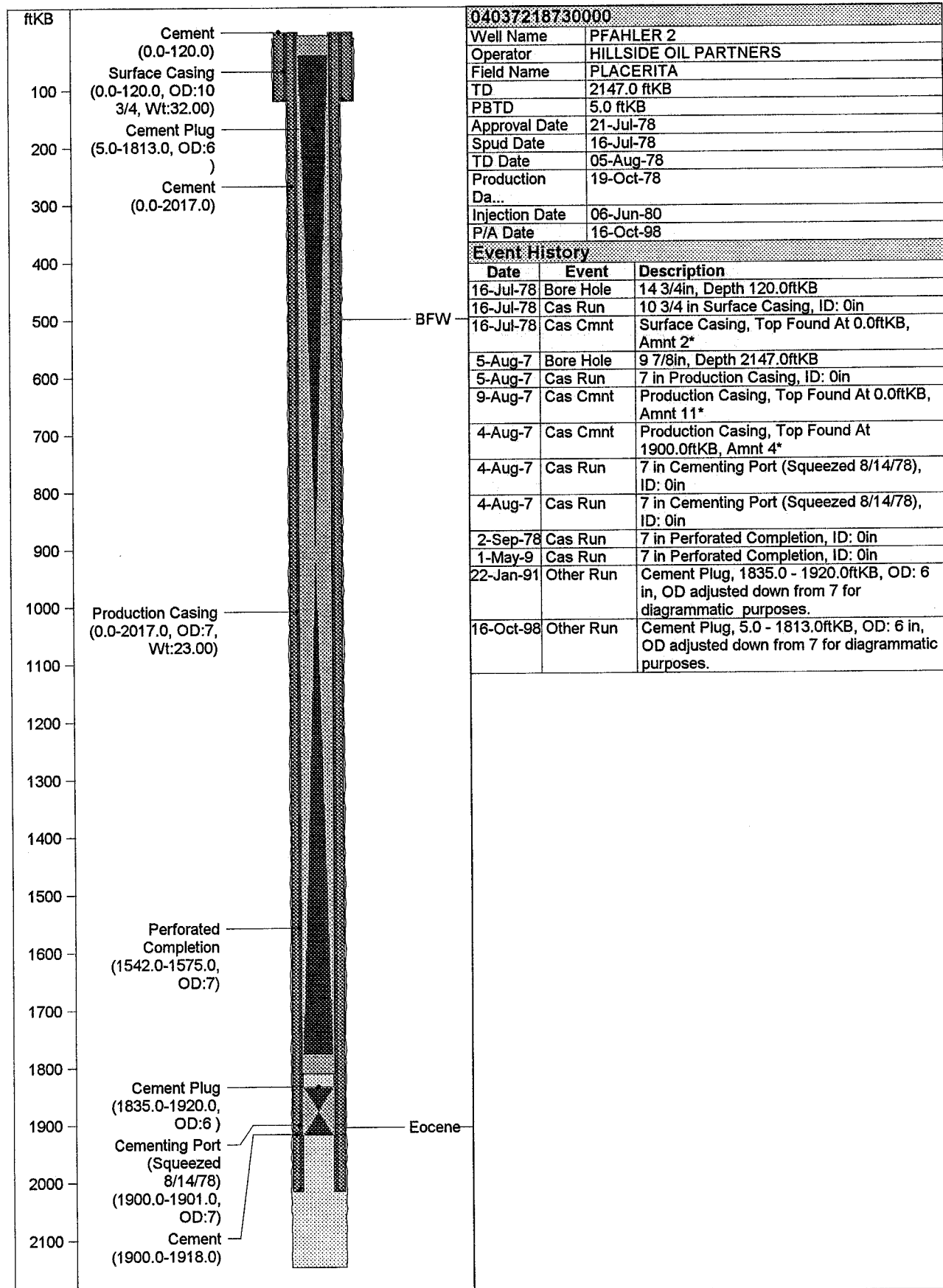
RBDMS DATA MUST BE UPDATED FOR ALL DATA THAT IS RECEIVED AFTER
 THE DATE INDICATED ABOVE.

UPDATED 1-13-99 PC

WELL CONSTRUCTION DATA ONLY

PFAHLER 2

1/13/99



Resources Agency of California
Department of Conservation
DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED

AUG 15 1991

History of Oil or Gas Well

VENTURA, CALIFORNIA

Operator: Hillside Oil Partners Field: Placerita County: Los Angeles
Well: Pfahler 2 Section: 1 T: 3 R: 14 SB B. & M.
A.P.I. No: 037-21873 Name: Mahgiub El-Arabi Title: Agent for HOP
Date: July 15, 1991

Signature: Mahgiub El-Arabi

25050 Avenue Kearny, Suite 206, Valencia 91355
(Address)

(805)-295-1280
(Telephone Number)

Date
1/22/91 MIRU. Tag fill @ 1920'. Rig up Dowell. Pumped 14 sacks of cement and displaced with 9 BBL water. Unflanged tree and tubing. Strip on Guiberson. Rig and lay cement plug with tubing tail @ 1889'. Picked up tran 10 singles 3/4" rods on sandline. Tag fill @ 1920'. Pulled and laid down 10 singles 2-7/8" tubing tail @ 1247'. Land tubing on flange. Closed well in.
1/23/91 MIRU. Rig for tubing. Unflanged and unland tubing. Picked up 5 joints 2-7/8" tubing. Tag cement @ 1835'. Pulled and laid down 59 joints 2-7/8" tubing. Closed well in with flange.
5/21/91 Perforations: 1575'-1542'. , 4 - 1/2" JHPF

No Calc

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

No. P290- 376
Field Code 550
Area Code 00
New Pool Code 05
Old Pool Code 00

PERMIT TO CONDUCT WELL OPERATIONS

Robert B. Muir, Agent
HILLSIDE OIL PARTNERS
20885 Placerita Canyon Rd.
Newhall, CA 91321

Ventura, California
October 3, 1990

Your proposal to alter casing well "Pfahler" 2 ,
A.P.I. No. 037-21873, Section 1, T. 3 N, R. 16W, S.B. B.&M.,
Placerita field, any area, Upper Kraft pool,
Los Angeles County, dated 8/30/90, received 9/4/90, has been
examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Blowout prevention equipment conforming to DOG Class II 1M requirements shall be installed and maintained in operating condition at all times.
2. Hole fluid of a quality and in sufficient quantity is used to control all subsurface conditions in order to prevent blowouts.
3. Wire line operations are conducted through at least a 1M lubricator.
4. A diligent effort shall be made to clean out the well to at least 1912'.
5. The well shall be plugged with cement from 1912' to 1806'.
6. This office shall be consulted before initiating any changes or additions to this proposed operation, or if operations are to be suspended.
7. THIS DIVISION SHALL BE NOTIFIED:
 - a. To witness the location and hardness of the cement plug at 1806'.

NOTE:

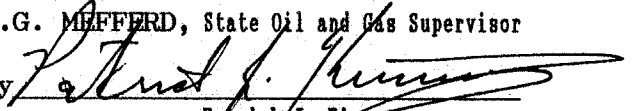
This permit was held in abeyance pending receipt of proper bond coverage.

Cash Bond #2-70 dated 9/25/90

Engineer Steve Fields
Phone (805) 654-4761

M.G. MEFFERD, State Oil and Gas Supervisor

By



Patrick J. Linnear
Deputy Supervisor

A copy of this permit and the proposal must be posted at the well site prior to commencing operations. Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

OGIII

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED

SEP 4 1990

VENTURA, CALIFORNIA

Notice of Intention to Rework Well

This notice and indemnity or cash bond shall be filed, and approval given, before rework begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

FOR DIVISION USE ONLY		
BOND	FORMS	
	OGD 114	OGD 121
Cash Bond 2-70 dated 9/25/90	✓	✓

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework well PFAHLER "2", API No. 037-21873

(Well designation)

Sec. 1, T. 3N, R. 16W, SB B. & M., PLACERITA Field, LOS ANGELES County.

The present condition of the well is as follows:

1. Total depth

2017'

2. Complete casing record, including plugs and perforations

CONDUCTOR: 10 3/4" , 32 #/FT , H-40, ST & C , 0-120'

OIL STRING : 7" , 23#/FT, K-55, LT & C , 0-2017

PERFORATIONS: 1906'-1912' , 4-1/2" JHPF

3. Present producing zone name LOWER KRAFT; Zone in which well is to be recompleted UPPER KRAFT

4. Present zone pressure 400 PSIG; New zone pressure 350 PSIG

5. Last produced SEPT 1981 1 200
(Date) (Oil, B/D) (Water, B/D) (Gas, Mcf/D)

(or)

Last injected _____
(Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure, psig)

The proposed work is as follows:

PLACE A CEMENT PLUG TO 1800'. PERFORATE 7" CASING WITH 4 (1/2") HOLES PER FOOT FROM 1545' TO 1592'. PUT WELL BACK ON PRODUCTION.

It is understood that if changes in this plan become necessary, we are to notify you immediately.

Address 25050 AV. KEARNEY, # 206
(Street)
VALENCIA, CA 91355
(City) (State) (Zip)

Telephone Number (805) 295-1280

255-6663

HILLSIDE OIL PARTNERS

(Name of Operator)

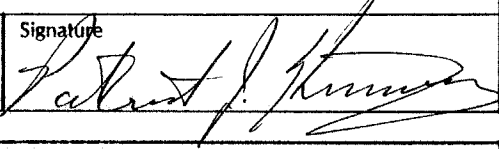
By MAHGIUB A. EL-ARABI
(Print Name)

[Signature] 08/30/1990
(Signature) (Date)

19

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF PROPERTY AND WELL TRANSFER

Field or county Placerita		District 2	
Former owner Petro Resources Inc.		Date November 6, 1989	
Name and location of well(s) Sec. 1, T. 3N., R. 16W., SBB&M			
"York" 4 (037-11751)	"York" 26R (037-22040)		
"York" 4R (037-22034)	"York" 31 (037-22036)		
"York" 5 (037-11752)	"York" 34 (037-23317)		
"York" 5R (037-22038)	"York" 35 (037-22326)		
"York" 7R (037-22028)	"York" 36 (037-22325)		
"York" 8R (037-11755)	"Pfahler" 2 (037-21873)		
"York" 14R (037-22039)	"Pfahler" 3 (037-21874)		
"York" 25 (037-00076)	"Pfahler" 4 (037-21875)		
"York" 25R (037-22043)	"Strebel" 1 (037-11745)		
"Yrok" 26 (037-00077)			
Description of the land upon which the well(s) is (are) located			
Date of transfer, sale, assignment, conveyance, or exchange 6-1-89	New owner Hillside Oil Partners Address 20885 Placerita Canyon Rd. Newhall, Ca. 91321		Type of organization Part. Telephone No. 805-254-8970
Reported by Petro Resources Inc.			
Confirmed by Hillside Oil Partners			
New operator new status (status abbreviation) PA	Request designation of agent		
Old operator new status (status abbreviation) PA	Remarks		
Deputy Supervisor Patrick J. Kinnear		Signature 	

OPERATOR STATUS ABBREVIATIONS		FORM AND RECORD CHECK LIST					
PA - Producing Active		Form or record	Initials	Date	Form or record	Initials	Date
NPA - No Potential, Active		Form OGD121			Map and book		
PI - Potential Inactive		Form ODG148			Notice to be cancelled		
NPI - No Potential, Inactive		New well cards			Bond status		
Ab - Abandoned or No More Wells		Well records			EDP files		
		Electric logs					
		Production reports					

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF PROPERTY AND WELL TRANSFER

Field or county Placerita		District 2
Former owner Grace Petroleum Corporation		Date June 14, 1989
Name and location of well(s) Sec. 1, T. 3N., R. 16W., SBB&M		
<p>"Pfahler" 1 (037-21808)</p> <p>"Pfahler" 2 (037-21873)</p> <p>"Pfahler" 3 (037-21874)</p> <p>"Pfahler" 4 (037-21875)</p> <p>"Streibel" (037-11745)</p>		
Description of the land upon which the well(s) is (are) located		
Date of transfer, sale, assignment, conveyance, or exchange 5-1-89	New owner Petro Resources, Inc. Address 777 Taylor Street, Ste 1126 Forth Worth, TX 76102	Type of organization Corp. Telephone No. 817-870-1981
Reported by Grace Petroleum Corporation		
Confirmed by Petro Resources, Inc.		
New operator new status (status abbreviation) PA	Request designation of agent	
Old operator new status (status abbreviation) PA	Remarks	
Deputy Supervisor Patrick J. Kinnear		Signature <i>Patrick J. Kinnear</i> SAT

OPERATOR STATUS ABBREVIATIONS		FORM AND RECORD CHECK LIST					
PA - Producing Active		Form or record	Initials	Date	Form or record	Initials	Date
NPA - No Potential, Active		Form OGD121			Map and book		
PI - Potential Inactive		Form ODG148			Notice to be cancelled		
NPI - No Potential, Inactive		New well cards			Bond status		
Ab - Abandoned or No More Wells		Well records			EDP files		
		Electric logs					
		Production reports					

Field or county Placerita		District 2	
Former owner Tosco Enhanced Oil Recovery Corp.		Date Oct. 14, 1988	
Name and location of well(s) <u>Sec. 1, T. 3N., R. 16W., SBB&M</u> "Pfahler" 1 (037-21808) "Pfahler" 2 (037-21873) "Pfahler" 3 (037-21874) "Pfahler" 4 (037-21875) "Strebel" 1 (037-11745)			
Description of the land upon which the well(s) is (are) located			
Date of transfer, sale, assignment, conveyance, or exchange 5-6-88	New owner Grace Petroleum Corporation		Type of organization
	Address 6501 N. Broadway Oklahoma City, OK 73116		
		Telephone No. 405-840-6600	
Reported by Tosco Enhanced Oil Recovery Corp.			
Confirmed by Grace Petroleum Corporation			
New operator new status (status abbreviation) PA	Request designation of agent		
Old operator new status (status abbreviation) PA	Remarks		

Signature Patricia A. Kennedy

NPA – No Potential,Active	Form or record	Initials	Date	Form or record	Initials	Date
PI – Potential Inactive	Form OGD121			Map and book		
NPI – No Potential,Inactive	Form ODG148			Notice to be cancelled		
Ab – Abandoned or No More Wells	New well cards			Bond status		
	Well records			EDP files		
	Electric logs					
	Production reports					

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF CORRECTION OR CANCELLATION

Ventura California

Mr. Charles Jurgens, Agent
Tosco Enhanced Oil Recovery
25115 Ave. Stanford, Ste. 102
Valencia, CA 91355

August 7, 1986

In accordance with your response to our well status inquiry

the following change pertaining to your well No. "Pfahler" 2,
Sec. 1, T. 3, R. 16, SB B. & M., Placerita field,
Los Angeles County, District No. 2, is being made in our records:



☐ The corrected location is _____

☐ The corrected elevation is _____

☐ Report No. _____, dated _____, has been
corrected as follows: _____

☒ Your notice to alter casing dated 4/26/85,
(Drill, abandon, etc.)
and our report No. P 285-107, issued in answer thereto, are hereby cancelled
inasmuch as the work will not be done. If you have a drilling bond on file covering
this notice it will be returned. No request for such return is necessary.

☐ Other: _____

MAP	MAP BOOK	CARDS	BOND	EDP	FORMS	
					114	115
	<u>PMC</u> <u>10/9/87</u>					

State Oil and Gas Supervisor

By Murray W. Dosch
Murray W. Dosch Deputy Supervisor

The Resources Agency of California
Department of Conservation

DIVISION OF OIL AND GAS
WELL STATUS INQUIRY

DIVISION OF OIL AND GAS
RECEIVED

JUL 11 1986

Ventura, Calif.
Ventura, California
June 11, 1986

To: Charles F. Jurgens, Agent
Tosco Enhanced Oil Recovery Corp.
25115 Avenue Stanford, Ste 102
Valencia, CA 91355

In a notice dated 4/26 19 85, you propose to alter casing
Pfahler well 2
Sec. 1, T. 3N, R. 16W, SB B. & M., Placerita field
(Field or County)

Please indicate below conditions or intentions regarding this proposed work and return the completed form to this office within 10 days.

☐ THIS WORK HAS BEEN DONE. If you check this space, please file the required well records on this work in duplicate within 60 days after work was completed.

☐ THIS WORK IS IN PROGRESS AND SHOULD BE COMPLETED ABOUT 19 .

☒ THIS WORK HAS NOT BEEN DONE, BUT WE STILL INTEND TO DO THE WORK.*
Please give details. Due to the current economic situation all
work over operations have been temporarily halted

☐ WE DO NOT INTEND TO DO THIS WORK. Please cancel our notice to
 , dated 19 .

Signature Gimoo Sepodes

(Bonds on file covering canceled notices will be returned.)

☐ OTHER:

NOTE: Division 3 of the Public Resources Code states in part:
Section 3215, ...Well records shall be filed 60 days after completion or suspension of proposed work.

*Section 3203, ...If operations have not commenced within one year of receipt of the notice, the notice will be considered canceled. (To prevent cancelation, file a Supplementary Notice with the division.)

M. G. MEFFERD
State Oil and Gas Supervisor

By Murray W. Dosch
Murray W. Dosch

No. P 285-107

May 8, 1985

Valencia, CA 91355

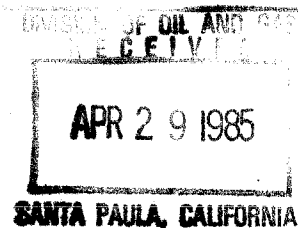
A copy of this permit and the proposal must be posted at the well site prior to commencing operation.

Records for work done under this permit are due within 60 days after the work has been complete or the operations have been suspended.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

Notice of Intention to Rework Well



This notice and indemnity or cash bond shall be filed, and approval given, before rework begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

FOR DIVISION USE ONLY		
BOND	FORMS	
	OGD114	OGD121
<i>B/B</i>	✓	✓

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework well Pfahler #2, API No. 037-21873
(Well designation)

Sec. 1, T. 3N, R. 16W, SB B. & M., Placerita Field, Los Angeles County.

The present condition of the well is as follows:

1. Total depth

2017'

2. Complete casing record, including plugs and perforations

Conductor: 10 3/4", 32#/ft, H-40, ST & C, 0-120'

Oil String: 7", 23#/ft, K-55, LT & C, 0-2017'

3. Present producing zone name Lower Kraft, Zone in which well is to be recompleted Upper Kraft

4. Present zone pressure 400 psi; New zone pressure 400 psi

5. Last produced September 1981 1 200 -
(Date) (Oil, B/D) (Water, B/D) (Gas, Mcf/D)

(or)

Last injected _____
(Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure, psig)

The proposed work is as follows:

Put a cement plug to 1800'. Perforate 7" casing with 4-1/2" HPF from 1545'-1592'. Put the well back on production.

Cancelled

It is understood that if changes in this plan become necessary, we are to notify you immediately.

Address 25115 Ave. Stanford, Ste 102 Tosco Enhanced Oil Recovery Corp.
(Street) (Name of Operator)

Valencia, Ca., 91355
(City) (State) (Zip)

Telephone Number (805) 257-1144

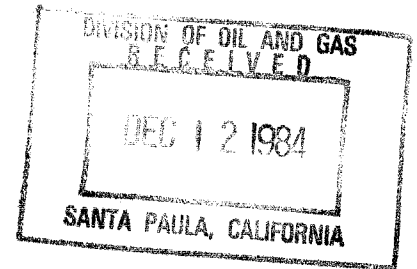
By Mino Seyedan
(Print Name)

M. Seyedan
(Signature)

4.26.85
(Date)

TOSCO ENHANCED OIL RECOVERY CORPORATION

5755 VALENTINE ROAD, SUITE 301
VENTURA, CALIFORNIA 93003
805/654-8084



November 5, 1984

Michael Kratovil
Division of Oil and Gas
146 South Ojai Street
P.O. Box 67
Santa Paula, CA., 93060

Dear Mr. Kratovil,

Recently we received a letter from your office regarding the status of Pfahler #2, located in Placerita Field.

This well was shut-in in 1982 by the Division of Oil and Gas because it was thought that the injected water into this well had broken through to Occidental's well #4.

We believe, since the well was drilled in 1978, it's mechanical condition will allow for it's conversion to a producing well. An evaluation is underway to investigate feasibility of plugging back the well and perforating it in the upper oil bearing sands.

I am in the process of requesting management's approval for working over the subject well. As soon as such approval is obtained, we will file the appropriate documents with The Division of Oil and Gas. I expect the work-over to commence three to five months from now.

Should you need additional information, please call me at (805) 654-8084.

Sincerely yours,


Minoo Seyedan

MS/dg

TOSCO WILL BE SENDING IN A NOTICE
TO PLUG BACK & PERF UPPER ZONE
(SOME TIME THIS MONTH)

M. SEYEDAN / SPM 4-12-85

DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

146 SOUTH OJAI STREET, P. O. BOX 67

SANTA PAULA, CALIFORNIA 93060

(805) 525-2105



October 17, 1984

M. A. El-Arabi, Agent
Tosco Enhanced Oil Recovery Corp.
5755 Valentine Road, Ste. 301
Ventura, CA 93003

RE: Placerita Field
"Pfahler" 2

Dear Mr. El-Arabi:

Records on file with this office indicate that the above mentioned well has been suspended since March 8, 1982. Please respond by November 16, 1984, in writing any reasons why the well should not be immediately ordered abandoned pursuant to Section 3237 of the Public Resources Code.

This well was shut-in in 1982 by the Division because it was found that the injected water from it had broken through to Occidental's well #4.

Very truly yours,

A handwritten signature in cursive script, reading "Michael Kratovil".

Michael Kratovil
Division Engineer

MK:ljg

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF CORRECTION OR CANCELLATION

Santa Paula California

Mr. Charles F. Jurgens, Agent
Tosco Enhanced Oil Recovery Corp.
10100 Santa Monica Blvd.
Los Angeles, CA 90067

March 19, 1984

In accordance with Sec. 3203, Div. 3, of the PRC requiring that proposed
operations commence within one year.

the following change pertaining to your well No. "Pfahler" 2 (037-21873),
Sec. 1, T. 3N, R. 16W, S.B. B. & M., Placerita field,
Los Angeles County, District No. 2, is being made in our records:

☐ The corrected location is _____

☐ The corrected elevation is _____

☐ Report No. _____, dated _____, has been
corrected as follows: _____

☒ Your notice to alter casing dated 5/30/80
alter casing dated 9/22/81,
(Drill, abandon, etc.)
and our report No. P 280-186
281-337, issued in answer thereto, are hereby cancelled
inasmuch as the work will not be done. If you have a drilling bond on file covering
this notice it will be returned. No request for such return is necessary.

☐ Other: _____

COUNT					
MAP	MAP BOOK	CARDS	BOND	114	121
					✓

r

State Oil and Gas Supervisor

By Murray W. Dosch
Murray W. Dosch, Deputy Supervisor

STATE OF CALIFORNIA--RESOURCES AGENCY

EDMUND G. BROWN JR., Governor

DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

145 SOUTH OJAI STREET, P. O. BOX 67

SANTA FE VALLEY, CALIFORNIA 93030

(915) 525-2105



1-3-16

March 8, 1982

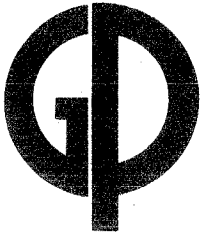
Mr. G. N. Buttram
Occidental Exploration &
Production Company
5000 Stockdale Highway
Bakersfield, CA 93309

In answer to your letter dated February 22, 1982 concerning water flow on the the Dudley lease, I understand that the situation has been somewhat resolved.

In other words, the shutting in by Grace Petroleum Corporation of their well "Pfahler" 2 has reduced the zone pressure on the Dudley lease enough for you to do the remedial well work you proposed.

The Division will continue to monitor your lease to insure that the zone pressure remains within reasonable parameters.

Murray W. Dosch
Murray W. Dosch
District Deputy
MWD:b



DIVISION OF OIL AND GAS
RECEIVED

JUN 4 1980

SANTA PAULA, CALIFORNIA

Grace Petroleum Corporation
Subsidiary of W. R. Grace & Co.

301 South Miller St., Suite 115
Santa Maria, CA 93454

(805) 928-3741

May 30, 1980

JH/M
MD

California Department of Conservation
Division of Oil and Gas
146 So. Ojai Street
P.O. Box 67
Santa Paula, California 93060

cc:
Tom Coyington
Dan Dye

Attention: Mr. John L. Hardoin
Deputy Supervisor

Dear John;

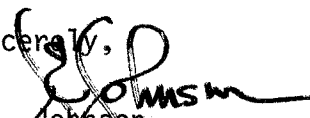
Per telephone discussion between yourself and Tom Szytel of Grace Petroleum on Thursday April 24, 1980, enclosed is a proposal to perform a 30 day injectivity test on our well Pfahler #2, Placerita Canyon. The well is presently completed with only six feet of perforation in the upper portion of an apparent wet Eocene sand. This interval was initially identified as a Lower Kraft Sand on the original D.O.G. History. However, recent contour maps and cross sections done after our 1979 drilling program have revealed that the zone actually completed in Phafler #2 is Eocene. The well has been uneconomically steam stimulated three times in the past year and is considered noncommercial at this time. No further steaming is proposed for this well in the near future.

We now propose to clean out sand and cement to 2000', gun perforate 4- $\frac{1}{2}$ " hpf from 1912' to 1990' (i.e. 78' additional), and commence a 30 day water injectivity test to determine the practicality of future continuous waste water disposal into this zone. Attached for your information is an analysis of our present waste water. We estimate that injection rates will approach 3600 BWPd at 900 psi surface injection pressure. A down hole pressure bomb tool will be utilized to properly evaluate the present injectivity characteristics as well as determining future disposal capabilities.

At the conclusion of the test, and within 30 days of commencement of injection, an R/A Spinner Tracer Survey will be run to verify containment in injected water to the zone and profile injection into the zone itself. All surveys will be submitted to your office for review and a decision will be made within 30 days as to possible continuance of injection as a permanent status. At that time, full cross sections and a contour map on the top of Eocene will be sent to your attention.

Should you have any questions, please contact Tom Szytel at (805) 928-3741.

Sincerely,


J.E. Johnson
District Engineer

TS/pai

RECEIVED

MAR 30 1979

Submitted By:

Grace Petroleum
2015 Brundage Lane
Bakersfield, California 93304

Date Reported: 3/28/79
Date Received: 3/16/79
Laboratory No.: 1947

Marked:

Placerita Waste Water

WATER ANALYSIS

DIVISION OF OIL AND GAS
RECEIVED

JUN 4 1980

SANTA PAULA, CALIFORNIA

Sample Description

pH	-----	7.0
E.C. Micromhos/cm (K x 10 ⁶)	-----	1850
@ 25°C (salinity)	-----	5.41
Resistivity, Ohm M ² /M	-----	

Constituents, P.P.M. (parts per million)

Boron, (B)	-----	3.6
Calcium, (Ca)	-----	149.
Magnesium, (Mg)	-----	70.
Sodium, (Na)	-----	230.
Potassium, (K)	-----	15.
Carbonates, (CO ₃)	-----	0
Bicarbonates, (HCO ₃)	-----	877.5
Chlorides, (Cl)	-----	326.0
Sulphates, (SO ₄)	-----	(-) 5.
Nitrate, (NO ₃)	-----	(-) 0.5
Fluoride, (F)	-----	
Total Iron, (Fe)	-----	0.18
Copper, (Cu)	-----	0.09
Manganese, (Mn)	-----	0.22
Chromium, (Cr)	-----	
Zinc, (Zn)	-----	
Aluminum (Al)	-----	
Silica, (SiO ₂)	-----	86.
Lithium, (Li)	-----	
Lead, (Pb)	-----	
Phenol	-----	
Sulfides as H ₂ S	-----	
Total Hardness as CaCO ₃	-----	660.9 (38.6 gr/gal)
Oil (chloroform extractable)	-----	
Total Dissolved Solids	-----	1318.
Total Suspended Solids	-----	

B C LABORATORIES, INC.

J. J. Eglin



OCCIDENTAL EXPLORATION AND PRODUCTION COMPANY

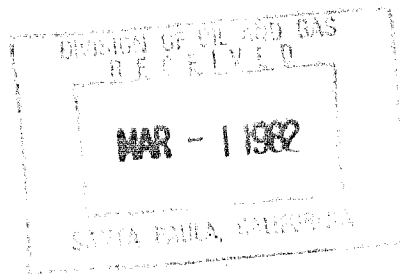
5000 STOCKDALE HIGHWAY • BAKERSFIELD, CALIFORNIA 93309

(805) 395 8597

G. NEIL BUTTRAM
Division Manager
Western Division

February 22, 1982

Division of Oil & Gas
Mr. Murray W. Dosch
District Deputy
146 South Ojai Street
P.O. Box 67
Santa Paula, CA 93060



Dear Sirs:

As you are aware, your inspector has been on our Dudley lease in the Placierita field and he observed that we have a water flow of approximately 2400 barrels per day out the casing from our #4 well.

The pressure on the casing increases to over 100 psi when the well is shut-in and the landing flange begins to leak. Until the reservoir pressure is relieved we do not believe we can kill the well to repair the leaking flange.

We request your assistance in curtailing injection operations around our lease until such time that the reservoir pressure can be bled down to allow the repair of our well.

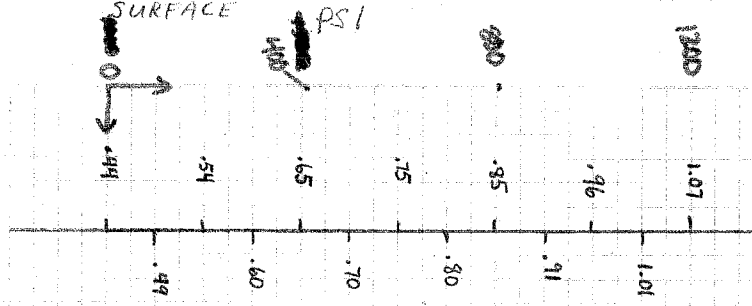
Respectfully,

G. N. Buttram

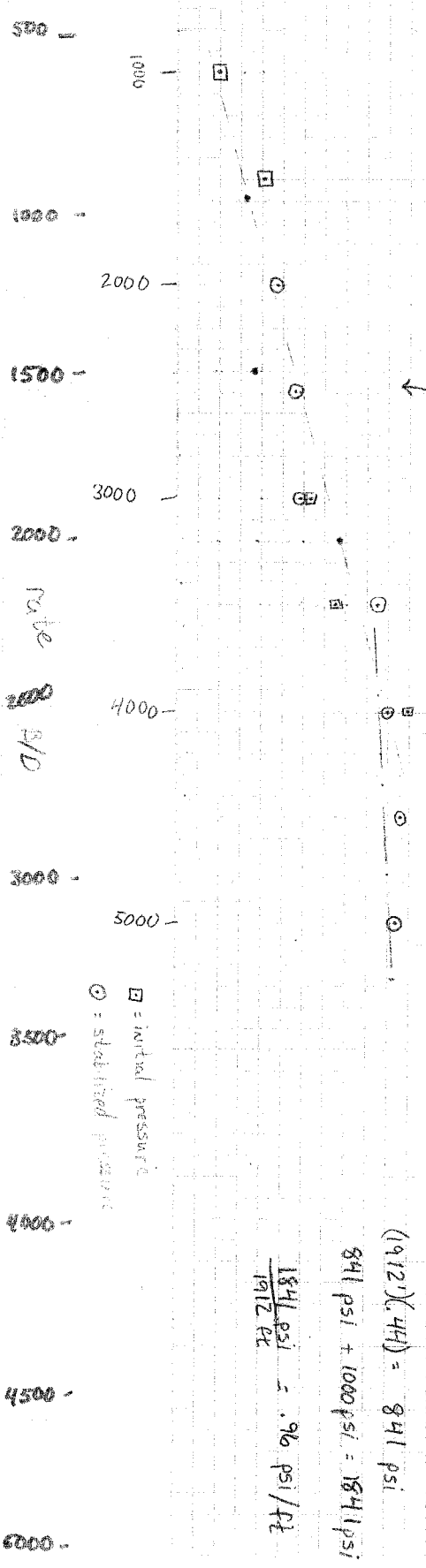
TDB/tmg

Apparent Seismicity
 .96 g/km/sec
 1800 psi surface (P)
 PERFS 1912' - 1990'
 ENCESTRA

PSI/FT GRADIENT AT SAND FACE



Same graphs, different scales



4000' B/D
1000' psi

perfs 1912' - 1990'

$$\text{MAX surface} = (.36 \times 1912) \text{ psi} = 688 \text{ psi}$$

to maintain .8 psi/ft gradient

$$(1912' \times .44) = 841 \text{ psi}$$

$$841 \text{ psi} + 1000 \text{ psi} = 1841 \text{ psi}$$

$$\frac{1841 \text{ psi}}{1912 \text{ ft}} = .96 \text{ psi/ft}$$

□ = initial pressure
 ○ = stabilized pressure

Grace Petroleum Corp. "Pfahler" 2 Pressure / Rate test

6/6/80 - 2000 - 2400 ±

equipment A) Halliburton pump truck

B) pressure bomb on wireline in hole to measure static Fm. pressure, and injection pressures.

C) tubing hanging @ 1890', no packer; 4 1/2" hpf well mechanical condition

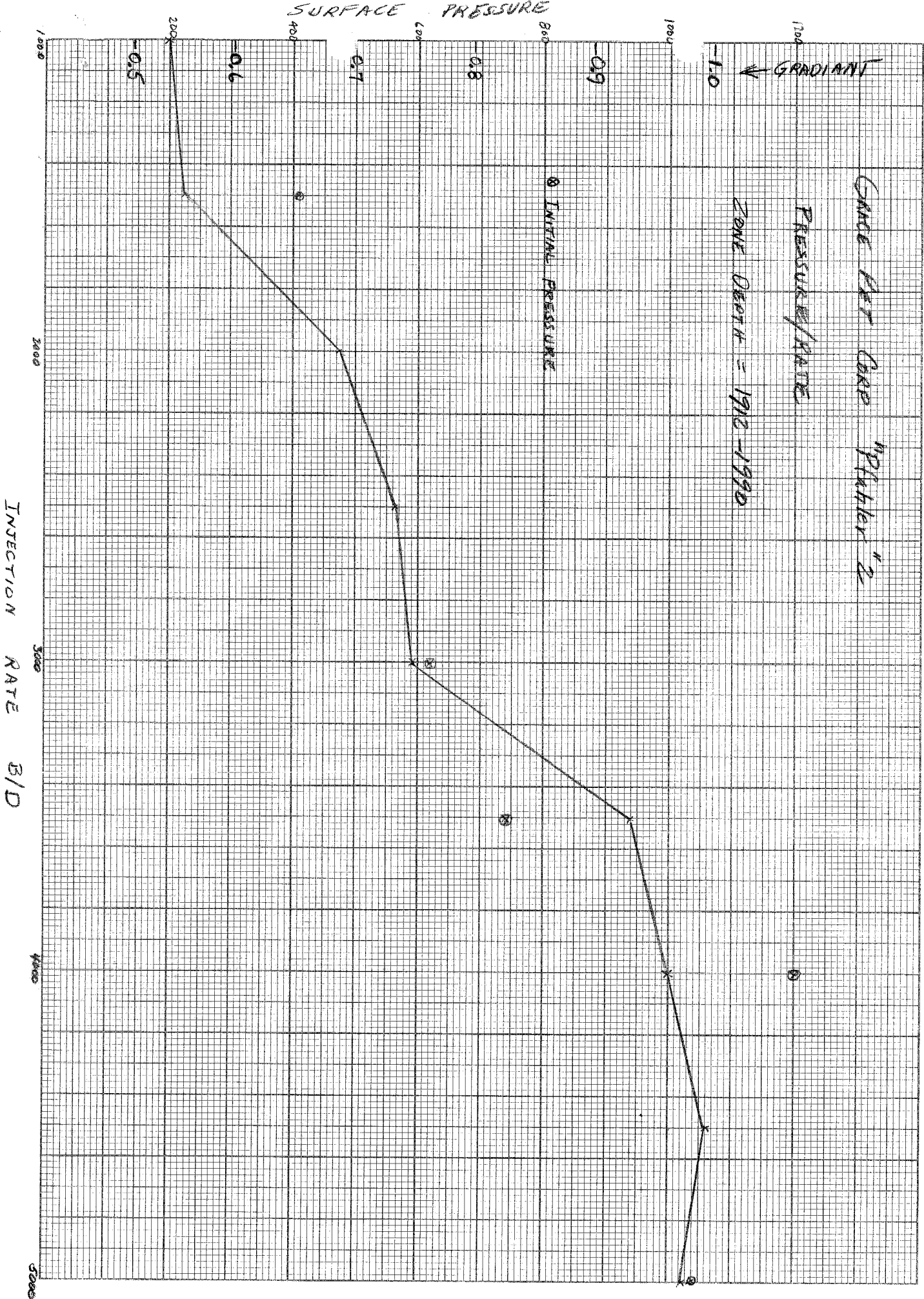
10 3/4" cem. 120; 7" cem. 2017, perf 1912-1990; E.D. 2000'

T.D. 2147'

injection pressure at surface to be limited to below 1250 psi ← ?

Rate (B/D)	Surface Pressure (psi)		Time (min)
	initial	final	
1000	200		30
1500	410	225	30
2000	475		15
2500	565		15
3000	620	→ 590	15
3500	740	→ 940	15
4000	1100	→ 1000	15
4500	1060	→ 1060	15
5000	1040	→ 1025	15

EM 6/9/80



Grace Petroleum Corp.

"Pfahler" 2

Pressure / Rate test

6/6/80 - 2000 - 2400±

- equipment a) Halliburton pump truck

b) pressure bomb on wireline in hole to measure static fm. pressure, and injection pressures.

c) tubing hanging @ 1890', no packer; 4½" hpf

well mechanical condition

10 ¾" cem. 120; 7" cem. 2017, perf 1912-1990; E.D. 2000'

T.D. 2147'

injection pressure at surface to be limited to below 1250psi

Rate (B/D)	Surface	Time (min)
	Pressure (psi) initial final	
1000	200	30
1500	410 - 225	30
2000	475	15
2500	565	15
3000	620 → 590	15
3500	740 → 940	15
4000	1100 → 1000	15
4500	1060 → 1060	15
5000	1040 → 1025	15

EPL 6/9/80

DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

146 SOUTH OJAI STREET, P. O. BOX 67

SANTA PAULA, CALIFORNIA 93060

(805) 525-2105



June 5, 1980

Mr. Jack A Cronhardt, Agent
Grace Petroleum Corporation
301 S. Miller, Suite 115
Santa Maria, CA 93454

Dear Mr. Cronhardt:

The Division approves your request for a 30 day injectivity test on well "Pfahler" 2, Placerita Field, subject to the following conditions:

1. That the Division is notified when the test starts and ends.
2. Input pressure at the sand face shall not exceed a gradient of 0.8 psi per foot of vertical depth without prior approval from the Division.
3. The project will be either terminated, or the required data for a water disposal project submitted to the Division.

Sincerely,

A handwritten signature in dark ink, appearing to read "M D".

Murray W. Dosch
District Operations Engineer
MD:b

REPORT ON PROPOSED OPERATIONS

550
(field code)
00
(area code)
00
(new pool code)
00
(old pool code)

James E. Johnson, Agent
Grace Petroleum Corp.
301 S. Miller St., Suite 115
Santa Maria, CA 93454

Santa Paula, California
Sept. 29, 1981

Your _____ proposal to alter casing well "Pfahler" 2,
A.P.I. No. 037-21873, Section 1, T. 3N, R. 16W, SB B. & M.,
Placerita field, any area, no breakdown pool,
Los Angeles County, dated 9/22/81, received 9/22/81 has been examined in conjunction with records
filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Hole fluid of sufficient quality and quantity shall be maintained in the hole to control any subsurface condition, and a reserve supply shall be on hand for emergencies.
2. Blowout prevention equipment of at least DOG Class II 1M shall be installed and maintained in operating condition at all times.

Blanket Bond
MD:b

M. G. MEFFERD, State Oil and Gas Supervisor

By John L. Hardoin
John L. Hardoin, Deputy Supervisor

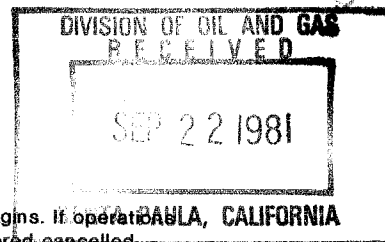
A copy of this report and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

DIVISION OF OIL AND GAS

Notice of Intention to Rework Well

This notice and indemnity or cash bond shall be filed, and approval given, before rework begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.



FOR DIVISION USE ONLY		
BOND	FORMS	
	OGD 114	OGD 121
bb	✓	✓

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework well Pfahler #2, API No. 037-21873
(Well designation)
Sec. 1, T. 3N, R. 16W, S.B.B. & M., Placerita Field, Los Angeles County.
The present condition of the well is as follows:

1. Total depth

2147' E.T.D. 2000'

2. Complete casing record, including plugs and perforations

10 3/4", 32# ST&C Surface to 120' (cemented to surface)
7", 23# LT&C, K-55 Surface to 2017' (cemented to surface)
WSO: 4 - 1/2" holes @ 1905'
Squeeze holes: @ 1901' & 1917'
Perforations: 4 - 1/2" JHPF 1906'-1990'

3. Present producing zone name Eocene; Zone in which well is to be recompleted Eocene4. Present zone pressure + 800 psi; New zone pressure + 800 psi

5. Last produced _____ (Date) _____ (Oil, B/D) _____ (Water, B/D) _____ (Gas, Mcf/D)
(or)

Last injected injecting 3000 1200
(Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure, psig)

The proposed work is as follows:

1. Perforate 4 - 3/4" HPF across same intervals as presently completed 1906'-1990'.
2. Pressure wash the perforations, run 3 1/2" tubing open-ended to 1870' and commence injection.
3. Run step rate injection test within 30 days to be witnessed by the DOG (805) 525-2105.

It is understood that if changes in this plan become necessary, we are to notify you immediately.

Address 301 S. Miller, Suite 115
(Street)
Santa Maria, CA 93454
(City) (State) (Zip)
Telephone Number (805) 928-3741

Grace Petroleum Corporation
(Name of Operator)
By Tom Szytel
(Print Name)
[Signature] 9/22/81
(Signature) (Date)

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

No. P 280-186

REPORT ON PROPOSED OPERATIONS

550
(field code)
00
(area code)
00
(pool code)

Mr. Jack A. Cronhardt, Agent
Grace Petroleum Corporation
301 S. Miller, Suite 115
Santa Maria, CA 93454

Santa Paula, California
June 5, 1980

Your _____ proposal to alter casing well "Pfahler" 2
A.P.I. No. 037-21873, Section 1, T. 3N, R. 16W, S.B. & M.,
Placerita field, any area, no breakdown pool,
Los Angeles County, dated 5/30/80, received 6/3/80 has been examined in conjunction with records
filed in this office.

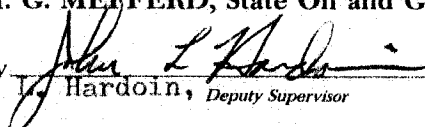
THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Hole fluid of sufficient quality and quantity shall be maintained in the hole to control any subsurface condition, and a reserve supply shall be on hand for emergencies.
 2. Blowout prevention equipment of at least DOG Class II 1M shall be installed and maintained in operating condition at all times.
- THIS DIVISION SHALL BE NOTIFIED TO WITNESS:
- a. The pressure rate test.
 - b. A survey to demonstrate that injected fluid is confined below 1912'.

Blanket Bond
MD:b

A copy of this report must be posted at the well site prior to commencing operations.

M. G. MEEFFERD, State Oil and Gas Supervisor

By 
John L. Hardoin, Deputy Supervisor

DIVISION OF OIL AND GAS

Notice of Intention to Rework Well

JUN 3 1980

This notice and indemnity or cash bond shall be filed, and approval given, before rework begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

REWORK APPROVAL TO CONDUCT 30 DAY
WATER INJECTIVITY TEST - CROSS SECTION AND
CONTOUR MAP TO BE SUBMITTED WITHIN 30 DAYS
OF COMMENCEMENT OF INJECTION

FOR DIVISION USE ONLY		
BOND	FORMS	
	OGD 114	OGD 121
BB	✓	✓

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework well Pfahler #2, API No. 037-21873,
(Well designation)
Sec. 1, T. 3N, R. 16W, SB B. & M., Placerita Field, Los Angeles County.

The present condition of the well is as follows:

- Total depth 2147' ETD; 1950' KB: 10'
- Complete casing record, including plugs and perforations
10 3/4", 32#, H-40, ST&C Surface to 120'
7", 23#, K-55 LT&C Surface to 2017'
 Squeeze holes: 1901' with 110 SX
 WSQ: 4-1/2" holes at 1905' (OK)
 Perforations: 4-1/2" hpf 1906'-1912'
- Present producing zone name Eocene; Zone in which well is to be recompleted Eocene
- Present zone pressure + 400 psi; New zone pressure 400 psi
- Last produced Producing -0- 20 -0-
 (Date) (Oil, B/D) (Water, B/D) (Gas, Mcf/D)
 (or)
 Last injected Never -0- -0- -0-
 (Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure, psig)

The proposed work is as follows:

- Drill out cement to 2000'.
- Perforate 4-1/2" hpf from 1912'-1990'.
- Acid wash the perforations.
- Commence waste water injection for a 30 day test.
- Run R/A spinner/tracer log within 30 days.

It is understood that if changes in this plan become necessary, we are to notify you immediately.

Address 301 S. Miller, Suite 115
 (Street)
Santa Maria, CA 93454
 (City) (State) (Zip)
 Telephone Number (805) 928-3741

Grace Petroleum Corporation
 (Name of Operator)
 By J. E. Johnson
 (Print Name)
[Signature]
 (Signature)
May 30, 1980
 (Date)

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF PROPERTY AND WELL TRANSFER

Field or county <div style="text-align: center;">Placerita</div>		District <div style="text-align: center;">2</div>			
Former owner <div style="text-align: center;">Jim Riley</div>		Date <div style="text-align: center;">May 25, 1979</div>			
Name and location of well(s) <div style="text-align: center;">Section 1, T. 3N., R. 16W., S.B.B. & M.</div>					
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>"Pfahler" 1 (037-21808)</p> <p>" " 2 (037-21873)</p> <p>" " 3 (037-21874)</p> <p>" " 4 (037-21875)</p> <p>"Schisler" A-1 (037-11744)</p> <p>"Strebel" 1 (037-11745)</p> <p>"Schisler" 2 (037-11741)</p> <p>" " 3 (037-11742)</p> <p>" " 6 (037-21720)</p> </td> <td style="width: 50%; vertical-align: top;"> <p>"Yant" 4 (037-11746)</p> <p>"York" 2 (037-11749)</p> <p>" " 4 (037-11751)</p> <p>" " 5 (037-11752)</p> <p>" " 7 (037-11754)</p> <p>" " 8R (037-11755)</p> <p>" " 9 (037-11756)</p> <p>" " 14 (037-11761)</p> <p>" " 15 (037-11762)</p> </td> </tr> </table>				<p>"Pfahler" 1 (037-21808)</p> <p>" " 2 (037-21873)</p> <p>" " 3 (037-21874)</p> <p>" " 4 (037-21875)</p> <p>"Schisler" A-1 (037-11744)</p> <p>"Strebel" 1 (037-11745)</p> <p>"Schisler" 2 (037-11741)</p> <p>" " 3 (037-11742)</p> <p>" " 6 (037-21720)</p>	<p>"Yant" 4 (037-11746)</p> <p>"York" 2 (037-11749)</p> <p>" " 4 (037-11751)</p> <p>" " 5 (037-11752)</p> <p>" " 7 (037-11754)</p> <p>" " 8R (037-11755)</p> <p>" " 9 (037-11756)</p> <p>" " 14 (037-11761)</p> <p>" " 15 (037-11762)</p>
<p>"Pfahler" 1 (037-21808)</p> <p>" " 2 (037-21873)</p> <p>" " 3 (037-21874)</p> <p>" " 4 (037-21875)</p> <p>"Schisler" A-1 (037-11744)</p> <p>"Strebel" 1 (037-11745)</p> <p>"Schisler" 2 (037-11741)</p> <p>" " 3 (037-11742)</p> <p>" " 6 (037-21720)</p>	<p>"Yant" 4 (037-11746)</p> <p>"York" 2 (037-11749)</p> <p>" " 4 (037-11751)</p> <p>" " 5 (037-11752)</p> <p>" " 7 (037-11754)</p> <p>" " 8R (037-11755)</p> <p>" " 9 (037-11756)</p> <p>" " 14 (037-11761)</p> <p>" " 15 (037-11762)</p>				
Description of the land upon which the well(s) is (are) located					
Date of transfer, sale, assignment, conveyance, or exchange <div style="text-align: center;">3/9/79</div>	New owner <div style="text-align: center;">Grace Petroleum Corporation</div>		Type of organization <div style="text-align: center;">Corporation</div>		
	Address <div style="text-align: center;">2015 Brundage Lane Bakersfield, CA 93304</div>		Telephone No. 805-834-8050		
Reported by <div style="text-align: center;">Jim Riley</div>					
Confirmed by <div style="text-align: center;">Grace Petroleum Corp.</div>					
New operator new status (status abbreviation) <div style="text-align: center;">PA</div>	Request designation of agent				
Old operator new status (status abbreviation) <div style="text-align: center;">Ab</div>	Remarks				
OPERATOR STATUS ABBREVIATIONS PA - Producing Active NPA - No Potential, Active PI - Potential Inactive NPI - No Potential, Inactive Ab - Abandoned or No More Wells		Deputy Supervisor <div style="text-align: center;">John L. Hardoin</div>			
		Signature 			

FORM AND RECORD CHECK LIST						
	Form or record	Initials	Date	Form or record	Initials	Date
PI - Potential Inactive	Form OGD121			Map and book		
NPI - No Potential, Inactive	Form OGD148			Notice to be cancelled		
Ab - Abandoned or No More Wells	New well cards			Bond status		
	Well records			EDP files		
	Electric logs					
	Production reports					

DIVISION OF OIL AND GAS

WELL SUMMARY REPORT

SUBMIT IN DUPLICATE

Operator Jim Riley, Well No. "Pfahler" 2, API No. 037-21873

Sec. 1, T. 3N., R. 16W., S.B. B. & M., Placerita Field, Los Angeles County.

Location 660' N. along ppty. line and 80' W. at rt. angles to said line from the SE corner
(Give surface location from property or section corner, or street center line and/or Lambert coordinates)
of Blk. 200, Sec. 1/T. 3N./R. 16W. Elevation of ground above sea level 1635 feet.

All depth measurements taken from top of KB which is 10 feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

In compliance with Sec. 3215, Division 3 of the Public Resources Code, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date December 19, 1978

Signed Joe D. Rose

Joe D. Rose
(Engineer or Geologist)

Title Agent

Commenced drilling 7/16/78
Completed drilling 8/09/78
Total depth (1st hole) 2147' (2nd) (3rd)
Present effective depth 1950'
Junk None

GEOLOGICAL MARKERS

DEPTH

DIVISION OF OIL AND GAS
RECEIVED

DEC 20 1978

SANTA PAULA, CALIFORNIA

Formation and age at total depth

Commenced producing - Flowing/gas lift/pumping
(Date) (Cross out unnecessary words)

Name of producing zone Kraft

Initial production

Production after 30 days

Clean Oil bbl. per day	Gravity Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
To be steamed					

CASING RECORD (Present Hole)

Size of Casing (A. P. I.)	Depth of Shoe	Top of Casing	Weight of Casing	Grade and Type of Casing	New or Second Hand	Size of Hole Drilled	Numbers of Sacks or Cubic Feet of Cement	Depth of Cementing if through perforations
10-3/4"	120'	0	32#	H-40 ST&C	New	14-3/4"	100 sx.	120'
7"	2017'	0	23#	K-55 LT&C	New	9-7/8"	550 sx.	2017'

PERFORATED CASING

(Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

Perfs. 1906-12; 4- 1/2" JHPF

WSO at 1905' OK.

Was the well directionally drilled? If yes, show coordinates at total depth

Electrical log depths 1940' Other surveys SWS

Pat

SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator Jim Riley Field or County Placerita Field
Well name and No. "Pfahler" 2 , Sec. 1 , T. 3N. , R 16W. , SB. B. & M.
A.P.I. well No. 037-21873 Name Joe D. Rose Title Agent
Date December 19 , 1978 (Person submitting report) (President, Secretary or Agent)

4200 Easton Drive - Suite 16
Bakersfield, California 93309

Signature Joe D. Rose

(805) 323-4118 or 323-6922

(Address)

(Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date

7/16/78	MIRU. Drilled 14-3/4" hole to 120'. Ran casing to 120', cemented w/100 sx. Class G with 2% calcium chloride. Cement returns to surface. Rig released.
3/05/78	MIRU. Drilled 9-7/8" hole ahead to 2147'. Ran logs and took SWS. Prep. to run casing.
3/09/78	Ran and set casing @ 2017' KB. Cemented in place w/550 sx. Class G w/30% silica flour, .75% CFR-2, 5% salt. 100 cu. ft. cement returns. Released rig.
8/14/78	Ran cement bond log and neutron logs. Perf. for squeeze 1917-18', 1900-01' w/4 - 1/2" JHPF.
8/17/78	Squeezed w/150 sx. Class G, .5% Halad 9, 30% silica flour, 2% calcium chloride.
9/14/78	MIRU. Top of cement at 1765'.
9/15/78	Drilled out cement from 1765' to 1950'. Circ. hole clean. Pressure tested casing. Would not hold pressure.
9/18/78	Squeezed with 70 sx. Class G cement, 30% silica flour, 2% calcium chloride + D-19.
9/19/78	Cleaned out cement to 1950'.
9/22/78	Perf. 1906-12' w/4 - 1/2" JHPF. Took WSO.
10/19/78	Wash perfs. Prepare to cyclic steam.

Goode Core Analysis Servi

Page No. 1

P. O. BOX 9291
BAKERSFIELD, CALIFORNIA 93309

037-21873

Red
8/14/78

Company PETRO RESOURCES, INC. Formation _____ File 78257
Well PFAHLER NO. 2 Core Type SIDEWALL Date Report 10 AUG. 78
Field PLACERITA Drilling Fluid WATER BASE Analysts BG
County LOS ANGELES State CAL. Elev. _____ Location SEC. 1- 3N- 16W

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		O/W	SMPL WT.	SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER			
	1310		insufficient sample					SD; brn, m-cgr, v pbly, dk stn, v dull flu.
1	1322	830	35.6	35.3	55.1	.64	12	SD; brn, fgr, slty, dk stn, v dull flu.
2	1334 1355	1010	26.5	28.0	33.0	.85	8	Same/v slty, v pbly. Pebbled, badly broken, sdy, v lt sp stn, v dull sp flu.
3	1372	170	24.4	9.1	67.1	.14	7	SD; tan, fgr, v slty, v pbly shy, lt stn, dull gold flu.
4	1392	1650	30.7	29.2	54.3	.54	12	SD; brn, fgr, slty, pbly, dk stn, v dull flu.
5	1413	830	31.8	30.0	50.0	.60	15	SD; tan, fgr, v slty, lt stn dull gold flu.
6	1418	2420	33.7	44.4	42.4	1.05	16	SD; brn, m-cgr, dk stn, v dull flu.
7	1428	360	30.7	17.9	58.9	.30	18	SD; gry, fgr, v shy/brn sd incis, dk sp stn, dull gold flu.
	1431		no analysis					1" pebble/tan, shy sd, lt stn, v dull flu.
	1435		insufficient sample					SD; brn, mgr, v pbly, dk stn v dull flu.
8	1447	630	32.7	26.9	52.8	.51	16	SD; brn, fgr, slty/sh lam, dk stn, v dull flu.
9	1452	1340	31.8	40.7	48.9	.83	11	SD; brn, mgr, slty, dk stn, v dull flu.
10	1462	490	22.4	20.8	65.6	.32	11	SD; tan, fgr, v slty, v pbly lt stn, dull gold flu.
11	1465	930	34.9	41.7	31.3	1.33	11	SD; brn, fgr, dk stn, v dull flu.
12	1472	740	34.1	26.2	57.0	.46	12	SD; brn, fgr, v slty, dk stn v dull flu.
	1481		insufficient sample					Weathered pebble, gry, no stn, no flu.
13	1484	680	24.4	23.8	64.3	.37	6	SD; brn, fgr, v slty, dk stn v dull flu.
14	1489	900	27.7	8.3	40.3	.21	10	SD; brn, fgr, slty, v pbly, dk stn, v dull flu.
15	1496	420	21.7	13.4	58.2	.23	12	SD; tan, fgr, v slty, v pbly fn sh incis, lt stn, dull gold flu.

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P. O. BOX 9291
BAKERSFIELD, CALIFORNIA 93309

Company <u>PETRO RESOURCES, INC.</u>	Formation _____	File <u>78257</u>
Well <u>PFAHLER NO. 2</u>	Core Type <u>SIDEWALL</u>	Date Report <u>10 AUG. 78</u>
Field <u>PLACERITA</u>	Drilling Fluid <u>WATER BASE</u>	Analysts <u>BG</u>
County <u>LOS ANGELES</u> State <u>CAL.</u>	Elev. _____	Location <u>SEC. 1- 3N- 16W</u>

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SMPL O/W WT.		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER			
16	1503	710	23.5	12.2	54.0	.23	10	SD; tan, fgr, v slty, v pbly/ fn sh incs, lt stn, dull gold flu.
17	1510	770	34.7	43.1	40.8	1.05	12	SD; brn, fgr, slty, dk stn, v dull flu.
18	1516	570	34.2	28.7	46.0	.62	11	SD; brn, vfgr, v slty, dk stn, v dull flu.
19	1522	810	30.1	25.9	55.2	.47	8	Same
20	1530	330	34.1	13.9	72.3	.19	8	Same/sh lams.
21	1534	420	31.7	25.0	52.2	.48	12	SD; brn, fgr, v slty/sh incs dk stn, v dull flu.
22	1537	590	34.4	25.6	41.6	.62	14	Same
23	1545	280	30.9	19.6	55.6	.35	12	Same
24	1548	1110	35.3	47.4	36.8	1.29	18	SD; brn, fgr, slty, dk stn, v dull flu.
25	1554	530	29.1	22.5	60.4	.37	12	SD; brn, fgr, slty/sh incs, dk stn, v dull flu.
26	1561	470	35.8	41.7	38.6	1.08	13	SD; brn, vfgr, slty, dk stn, v dull flu.
27	1570	560	34.8	35.4	44.7	.75	12	Same
28	1574	690	23.6	21.5	54.4	.40	6	SD; tan, fgr, v slty, lt stn, v dull flu.
29	1580	2180	27.1	40.5	31.0	1.31	9	SD; brn, m-cgr, pbly, dk stn, v dull flu.
30	1582	470	28.2	10.3	54.6	.19	12	SD; brn, m-cgr, v pbly, slty, dk stn, v dull flu.
31	1586	920	23.9	13.8	42.5	.32	14	Same
32	1599	560	24.3	12.8	39.4	.32	8	Same
33	1610	1150	33.5	31.4	50.8	.62	20	SD; brn, mgr/fn sh incs, dk stn, v dull flu.
34	1619	88	30.3	9.7	75.9	.13	19	SD; gry, vfgr, v slty/tan sd incs, lt sp stn, dull gold sp flu.
35	1628	170	30.1	7.5	75.3	.10	16	Same
36	1636	430	35.7	23.3	65.3	.36	18	SD; brn, vfgr, v slty, dk stn v dull flu.
37	1704	760	34.7	52.1	28.0	1.86	11	SD; brn, fgr, slty, dk stn, v dull flu.
38	1706	31	30.4	8.7	61.7	.14	10	SD; gry, vfgr, pbly, cly, lt sp stn, dull yell flu.
39	1712	520	35.8	22.5	65.6	.34	8	SD; brn, fgr, slty, dk stn, v dull flu.
	1715		insufficient sample					SD; brn, cgr, v pbly, dk stn, v dull flu.

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgement of Goode Core Analysis Service (all errors and omissions excepted); but Goode Core Analysis Service and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

Goode Core Analysis Service

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P. O. BOX 9291
BAKERSFIELD, CALIFORNIA 93309

Company PETRO RESOURCES, INC. Formation _____ File 78257
Well PFAHLER NO. 2 Core Type SIDEWALL Date Report 10 AUG. 78
Field PLACERITA Drilling Fluid WATER BASE Analysts BG
County LOS ANGELES State CAL. Elev. _____ Location SEC. 1- 3N- 16W

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SMPL O/W WT.		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER			
40	1719	2370	28.3	26.3	60.6	.43	14	SD; brn, cgr, v pbly, dk stn, v dull flu.
41	1734	120	30.9	0.0	85.4	.00	16	SD; gry, vf-fgr, v sity, no stn, no flu.
42	1824	1090	27.9	28.9	47.7	.61	16	SD; brn, fgr, sity, v pbly, dk stn, v dull flu.
43	1907	1310	31.4	37.1	46.5	.80	16	SD; brn, fgr, sity, pbly, dk stn, v dull flu.
	1912		no analysis					Broken pebble/brn sd, dk stn, v dull flu.
44	1920	460	29.6	23.2	60.8	.38	18	SD; brn, fgr, sity, pbly/fn sh chips, dk stn, v dull flu.
	1926		no analysis					1" pebble/brn v shy sd, dk stn, v dull flu.
45	1931	510	23.7	0.7	60.6	.01	11	SD; gry, f-cgr, pbly, cly, no stn, no flu.
	1938		insufficient sample					SD; gry, cgr, pbly, shy/tar spots, dk sp stn, no flu.
46	1975	410	26.9	0.0	64.7	.00	10	SD; gry, fgr, sity, pbly, no stn, no flu.

DIVISION OF OIL AND GAS

Report on Operations

Mr. Joe D. Rose, Agent

Jim Riley

4200 Easton - Suite 16

Bakersfield, CA 93309

Santa Paula, Calif.

Oct. 6, 1978

Your operations at well "Pfahler" 2, API No. 037-21873, Sec. 1, T. 3N, R. 16W
S.B. B. & M. Placerita Field, in Los Angeles County, were witnessed
on 9/27/78 by Ed Hickey, representative of the supervisor, was
present from 1400 to 1600. There were also present Mr. Joe Rose

Present condition of well: 7" cem. 2010', WSO 1905'; Effective depth 2000'; T.D. 2100',
plugged with cement 2100-2000'.

The operations were performed for the purpose of demonstrating a water shut-off on the 7"
casing by means of a formation tester.

DECISION:

THE 7" SHUT-OFF AT 1905' IS APPROVED.

b

M. G. MEYERD

State Oil and Gas Supervisor

By

Deputy Supervisor

John L. Hardoin

DIVISION OF OIL AND GAS

Formation WATER SHUT-OFF TEST

No. T 288Operator Jim RileyWell name and no. "Pfeiffer" #2 Sec. 1, T. 3, R. 16, 5B B&MField Placerita, County Los Angeles was tested for water shut-off on 9/27/78, Mr. Hickey, representative of the supervisor was present from 1400 to 1600. There were also present Mr. Joe RoweCasing record of well: 7" cem 2010, WSO 1905, Effective depth 2000, T.D. 2100
plugged with cement 2000-2000'The operations were performed for the purpose of D-2 7" 4☒ The 7" shut-off at 1905' is approved.☐ The seal between the _____" and _____" casings is approved.☐ The operations are approved as indicating that all of the injection fluid is confined to the formations below _____' at this time.

Hole size: _____" fr. _____' to _____', _____" to _____' & _____" to _____'

Casing				Cemented			Top of Fill		Sqd. Away	Final Press	Test psi/min. Perfs.
Size	Wt.	Top	Bottom	Date	MO-Depth	Volume	Annulus	Casing			

Depth or interval tested _____

The hole was open to _____' for test.

FORMATION TEST:

Packer(s) _____' & _____' Tail _____' Bean size _____" Cushion _____

IHP _____ IFP _____ FFP _____ FHP _____

Blow _____

Open for test _____ Hr. _____ min. Fluid entry _____

BAILING TEST: Neutron fluid levelThe hole fluid was bailed to 1942, at 1400 on 9/27/78 19__.The hole fluid was found at 1941, at 1500 on 9/27/78 19__.

(time)

PRODUCTION TEST:

Gauge/meter reading _____ on _____ 19__, at _____ pump depth _____' Engr. _____

Gauge/meter reading _____ on _____ 19__, at _____ Engr. _____

Fluid level _____' surveyed on _____ 19__, reviewed (witnessed) by _____

Total fluid produced, Bbls. _____ Net oil _____ Water _____

Rate: _____ B/D oil, _____ B/D water, _____ % water cut

INJECTION SURVEY:

RA/Spinner/Temperature survey run at _____ B/D & _____ psi on _____ 19__, fluid confined below _____' (Packer depth _____')

hole bailed at 1942

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

No. P. 278-199

REPORT ON PROPOSED OPERATIONS

Santa Paula, California

Joe D. Rose, Agent
Jim Riley
4200 Easton - Suite 16
Bakersfield, CA. 93309

July 21, 1978

Your proposal to drill well "Pfehler" 2
(Name and number)

, A.P.I. No. 037-21873, Section 1, T. 3N, R. 16W,

S.B. B. & M., Placerita field, Los Angeles County,

dated 7/17/78, received 7/19/78, has been examined in conjunction

with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Sufficient cement shall be pumped back of the 10 3/4" casing to fill to the surface.
2. Hole fluid of sufficient quality and quantity shall be maintained in the hole to control any subsurface condition, and a reserve supply shall be on hand for emergencies.
3. Unlined evaporation sumps, if they contain harmful waters, shall not be located over fresh water bearing aquifers.
4. Any sump used during these operations shall be thoroughly cleaned and filled with earth as soon as operations are completed.
5. Blowout prevention equipment of at least DOG Class II shall be installed and maintained in operating condition at all times.
6. THIS DIVISION SHALL BE NOTIFIED TO WITNESS A PRODUCTION TEST OF SHUT OFF WITHIN 30 DAYS AFTER COMPLETING THE WELL.

NOTE: A COPY OF THIS APPROVAL SHALL BE AVAILABLE AT THE WELL SITE DURING THE PROPOSED OPERATIONS.

Blanket Bond

MD:b

M. G. MEFFERD
State Oil and Gas Supervisor

By John L. Hardoin
Deputy Supervisor

John L. Hardoin

DIVISION OF OIL AND GAS
Notice of Intention to Drill New Well

JUL 19 1978

This notice and indemnity or cash bond shall be filed, and approval given, before drilling begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered null and void.

SANTA PAULA, CALIFORNIA

FOR DIVISION USE ONLY					
MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
254 con. to	1000	✓	BB	✓	✓

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to commence drilling well No. "Pfahler" 2, API No. _____, (Assigned by Division)
Sec. 1, T. 3N, R. 16W, S.B. B. & M., Placerita Field, Los Angeles County.
Legal description of mineral-right lease, consisting of _____ acres, is as follows: _____
(Attach map or plat to scale)
See attached.

Do mineral and surface leases coincide? Yes X No ____ If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of well 660 feet north along property line and 80 feet west
(Direction) (Direction)
at right angles to said line from the southeast corner of property Blk. 200 of 1-3N-16W SBB&M
(NE 662 of 20537)

If well is to be directionally drilled, show proposed coordinates at total depth not applicable.

Elevation of ground above sea level 1500 feet.

All depth measurements taken from top of KB which is 7 feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

PROPOSED CASING PROGRAM

SIZE OF CASING INCHES A.P.I.	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING
10-3/4"	32#	H-40	0	180	Circ. cement	to surface
7"	23#	K-55	0	1800	" "	" "

(A complete drilling program is preferred and may be submitted in lieu of the above program)

Intended zone(s) of completion Kraft Estimated total depth 1800'
(Name, depth and expected pressure)

It is understood that if changes in this plan become necessary we are to notify you immediately.

Address 4200 Easton - Suite 16
(Street)
Bakersfield, California 93309
(City) (State) (Zip)
Telephone Number 323-4118

JIM RILEY
(Name of Operator)
By [Signature] 7/17/78
(Name) Agent (Date)
Type of Organization Individual
(Corporation, Partnership, Individual, etc.)

Stahler
operations hereunder. The land hereby leased is situated in the County of Los Angeles,
state of California, and is described as follows: *PW*

Those portions of Lots 199, F and 200 of Tract 1274: Beginning at the
Northeast corner of Lot 199; Thence North 78° West along the North line
of Lot 199, 516.78 feet; thence South 12° West and parallel to the Westerly
line of Lot 199, F and 200, 420 feet to the point of beginning of this
description: Thence South 12° West and parallel to the Westerly line of
Lots 199, F and 200, 823.13 feet to a point on the South line of Lot 200;
thence in a Southeasterly direction along the South line of said Lot 200
to the Southeast corner thereof; thence North $10^{\circ} 05' 50''$ East along the
Easterly line of Lots 200, F and 199, 1053.84 feet; thence North 78° West,
597.68 feet to the point of beginning, EXCEPTING THEREFROM that portion thereof

as is more particularly set forth and described in that certain Oil and Gas
Lease dated January 22, 1954, executed by J. M. Schisler and Lillie B. Schisler,
husband and wife, as Lessors, and by Crestmont Oil Company, a Corporation, as
Lessee, which said Oil and Gas Lease was recorded February 26, 1954, as instrument
number 187, in Book 43933, Page 28, Official Records of Los Angeles County,
California; and as subsequently Quitclaimed as to portions thereof by Quitclaim
Deed, dated June 15, 1956, executed by Crestmont Oil Company, ^{and} and recorded June
21, 1956 in Book 51523, Page 442, Official Records of Los Angeles County, California.
together with such rights as Lessor may have in any roads, streets, alleys, water-
ways, canals, sloughs, levees, ditches, easements, rights and rights-of-way upon,
within or adjoining the above-described property .

Stahler